

ACS

DOMESTIC HOT WATER STORAGE TANKS SmaltoPLAST® // RIGID INSULATION



LITRES	CODE	DIMENSIONS mm								Ø CONNS. ac-af	ANODES TYPE	WEIGHT kg
		A	B	C	Ø De	H	H1	L	N			
200	ACS 0200 P	275	665	1165	520	1380	655	1270	185	1" 1/4	AMS 1	40
300	ACS 0300 P	295	685	1185	620	1410	755	1320	205	1" 1/4	AMS 1	50
500	ACS 0500 P	325	715	1465	720	1710	850	1600	240	1" 1/4	AMS 4	85
750	ACS 0750 P	345	835	1585	820	1855	945	1740	260	1" 1/2	AMS 4	110
1000	ACS 1000 P	355	895	1895	870	2170	990	2060	270	1" 1/2	AMS 4	135
1500	ACS 1500 P	435	955	2055	1020	2400	1155	2285	320	2"	2xAMS 4	210
2000	ACS 2000 P	450	1040	2070	1170	2450	1285	2355	350	2"	2xAMS 4	250

HORIZONTAL version: code ACSO-P.

USE

Storage of Domestic Hot Water (DHW).
Working temperature: max 80°C.
Working pressure: max 8 bar.

ANTICORROSIVE COATING

SmaltoPLAST®: thermoplastic coating suitable for contact with potable water; grey colour RAL 7038.

INSULATION

Hard polyurethane thickness 30mm (PUR30).

EXTERNAL JACKET

SCAI grey colour RAL 7038.

CATHODIC PROTECTION



Magnesium Anodes (AMS) made of special alloy AZ63, complete with welded plug

ACCESSORIES ON REQUEST (page 28)



Electronic impressed-current anode of titanium for PERMANENT CATHODIC PROTECTION.

PACKING

Polythen bubble sheet.

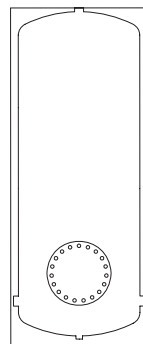
ACS F



ANTICORROSION WARRANTY

3 years.

80 °C	8 bar	3 years	Art. 3.3 Dir. n. 97/23/EEC
STORAGE TANKS		WARRANTY	PED



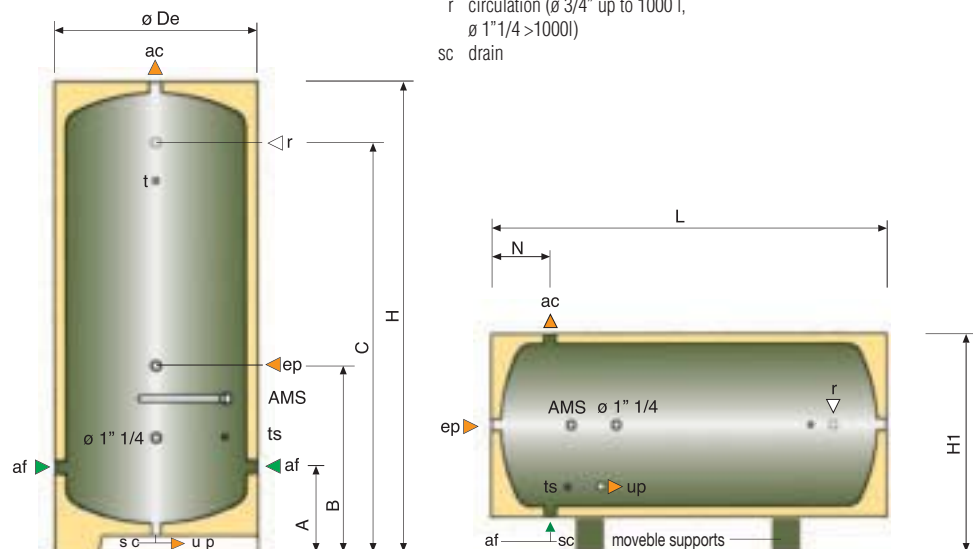
ACSF

with inspection flange and blind plate not suitable for exchanger installation.

ØF=300 200÷1000 litres
ØF=380 1500÷5000 litres

- ac hot water
- af cold water
- ep preparatory inlet ø 1"1/4
- up preparatory outlet ø 1"1/4
- r circulation (ø 3/4" up to 1000 l, ø 1"1/4 >1000l)
- sc drain

- AMS Magnesium Anode with welded plug
- t thermometer ø 1/2"
- ts thermostat ø 1/2"



DOMESTIC HOT WATER STORAGE TANKS
SmaltoPLAST® // FLEXIBLE INSULATION

ACS

LITRES	CODE	DIMENSIONS mm								Ø CONNS. ac-af	ANODES TYPE	WEIGHT kg
		A	B	C	Ø D	H	H1	L	N			
1500	ACS 1500	435	955	2055	950	2400	1155	2285	315	2"	2 x AMS 4	200
2000	ACS 2000	450	1040	2070	1100	2450	1285	2355	350	2"	2 x AMS 4	235
2500	ACS 2500	510	1100	2180	1200	2540	1375	2410	380	2"	2 x AMS 4	270
3000	ACS 3000	520	1110	2190	1300	2570	1460	2450	400	2"	2 x AMS 8	300
4000	ACS 4000	570	1240	2440	1400	2870	1565	2720	440	2" 1/2	2 x AMS 8	400
5000	ACS 5000	580	1250	2450	1600	2920	1780	2780	470	2" 1/2	2 x AMS 8	470

HORIZONTAL version: code ACSO



USE
 Storage of Domestic Hot Water (DHW).
 Working temperature: max 80°C.
 Working pressure: max 6/8 bar.

ANTICORROSIVE COATING
SmaltoPLAST®: thermoplastic coating suitable for contact with potable water; grey colour RAL 7038.

INSULATION
 Soft polyurethane thickness 50mm (PUF50).

EXTERNAL JACKET
 SCAI grey colour RAL 7038.

CATHODIC PROTECTION



Magnesium Anodes (AMS) made of special alloy AZ63, complete with welded plug.

ACCESSORIES ON REQUEST (page 28)



Electronic impressed-current anode of titanium for PERMANENT CATHODIC PROTECTION.

PACKING
 Polythen bubble sheet.



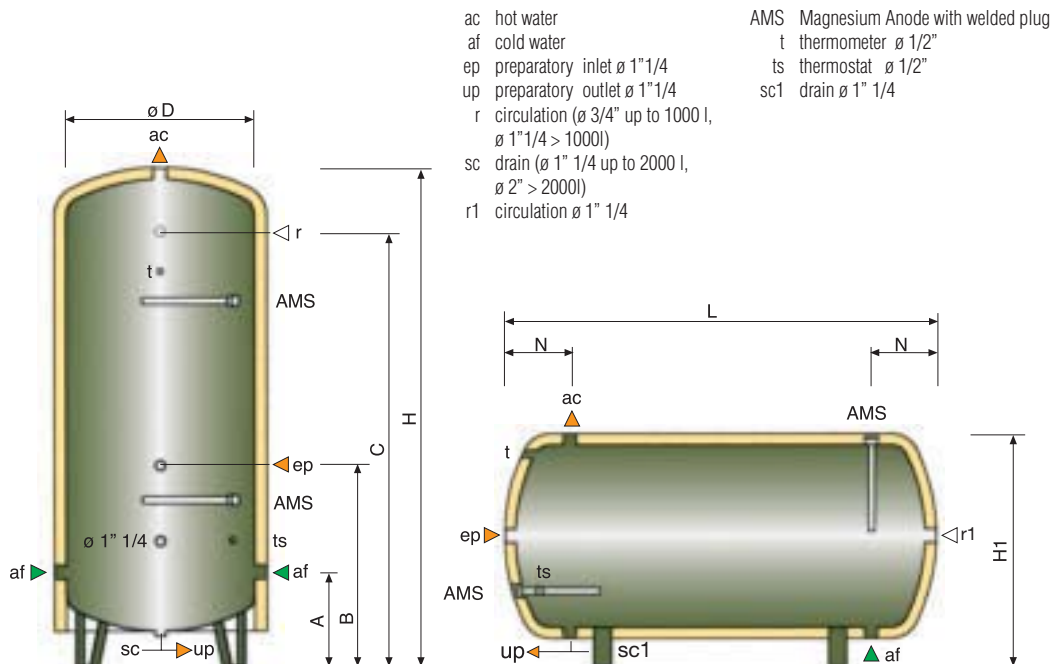
ANTICORROSION WARRANTY
 3 years.

80 °C	6/8 bar	3 years	Art. 3.3 Dir. n. 97/23/EEC
STORAGE TANKS		WARRANTY	PED



ACSF

with inspection flange and blind plate not suitable for exchanger installation.



ACS

ACSO

Catalogue 2008



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ACV

DOMESTIC HOT WATER STORAGE TANKS GLASS LINED // RIGID INSULATION



LITRES	CODE	DIMENSIONS mm								Ø CONNS ac-af	ANODES TYPE	WEIGHT kg
		A	B	C	Ø De	H	H1	L	N			
200	ACV 0200	275	665	1165	520	1380	655	1270	185	1" 1/4	AMS 1	40
300	ACV 0300	295	685	1185	620	1410	755	1320	205	1" 1/4	AMS 1	55
500	ACV 0500	325	715	1465	720	1710	850	1600	240	1" 1/4	AMS 4	95
750	ACV 0750	345	835	1585	820	1855	945	1740	260	1" 1/2	AMS 4	115
1000	ACV 1000	355	895	1895	870	2170	990	2060	320	1" 1/2	AMS 4	140

HORIZONTAL version: code ACVO

USE

Storage of Domestic Hot Water (DHW).
Working temperature: max 90°C.
Working pressure: max 6//8 bar.

ANTICORROSIVE COATING

GLASS-LINING: inorganic coating (VITREOUS ENAMEL) heated at 950°C, suitable for potable water according to DIN 4753.3 standards.

INSULATION

Hard polyurethane thickness 30mm (PUR30).

EXTERNAL JACKET

SCAI yellow colour RAL 1007.

CATHODIC PROTECTION



Magnesium Anodes (AMS) made of special alloy AZ63, complete with welded plug.

CORREX ON REQUEST (PAGE 28)



Electronic impressed-current anode of titanium for PERMANENT CATHODIC PROTECTION.

PACKING

Polythen bubble sheet.

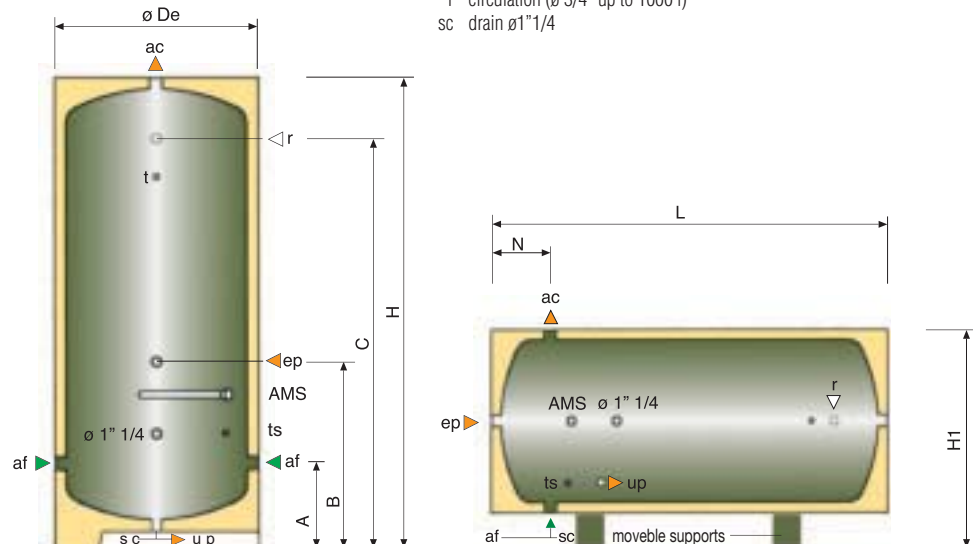
ANTICORROSION WARRANTY

5 years.

90 °C	6//8 bar	5 years	Art. 3.3 Dir. n. 97/23/EEC
STORAGE TANKS		WARRANTY	PED

- ac hot water
- af cold water
- ep preparatory inlet ø 1"1/4
- up preparatory outlet ø 1"1/4
- r circulation (ø 3/4" up to 1000 l)
- sc drain ø 1"1/4

- AMS Magnesium Anode with welded plug
- t thermometer ø 1/2"
- ts thermostat ø 1/2"



**DOMESTIC HOT WATER STORAGE TANKS
STAINLESS STEEL // RIGID INSULATION**

AISI 316L

ACX

LITRES	CODE	DIMENSIONS mm					Ø CONNS. ac-af	ANODES TYPE	WEIGHT kg
		A	B	C	Ø D	H			
300	ACX 0300	350	730	1240	550	1500	1" 1/4	TT	45
500	ACX 0500	385	755	1525	650	1800	1" 1/4	TT	80
750	ACX 0750	405	895	1545	800	1870	1" 1/2	TT	95
1000	ACX 1000	405	895	1795	800	2120	1" 1/2	TT	110
1500	ACX 1500	480	1000	2100	950	2480	1" 1/2	TT1	180
2000	ACX 2000	510	1040	2130	1100	2540	2"	TT1	210
2500	ACX 2500	560	1100	2130	1250	2590	2"	TT1	250
3000	ACX 3000	560	1100	2430	1250	2890	2"	TT2	268
4000	ACX 4000	570	1240	2440	1400	2870	2" 1/2	TT2	400
5000	ACX 5000	580	1250	2450	1600	2920	2" 1/2	TT2	470

Indicative prices and availability are to be confirmed before the order.



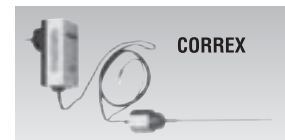
USE
Storage of Domestic Hot Water (DHW).
Working temperature: max 80°C.
Working pressure: max 8 bar.

ANTICORROSIVE COATING
Austenitic stainless steel AISI316L
1.4404 EN 10088-2 suitable for
contact with potable water.

INSULATION
VERTICAL VERSION ≤ 1000 l
Hard polyurethane, thickness 30mm
(PUR30).
VERTICAL VERSION ≥ 1500 l
Soft polyurethane, thickness 50mm
(PUF50).

EXTERNAL JACKET
SCAI grey colour RAL 7038.

CATHODIC PROTECTION



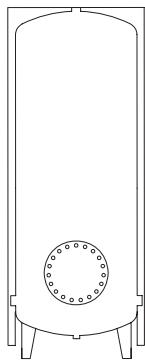
Electronic impressed-current anode for
PERMANENT CATHODIC PROTECTION;
not subject to consumption, CORREX
is particularly ideal for protection of
storage tanks and water heaters (also
if already installed) that must operate
under particularly aggressive physical
and chemical water conditions.

PACKING
Polythen bubble sheet.



ANTICORROSION WARRANTY
3 years.

80 °C	8 bar	3 years	Art. 3.3 Dir. n. 97/23/EEC
STORAGE TANKS		WARRANTY	PED

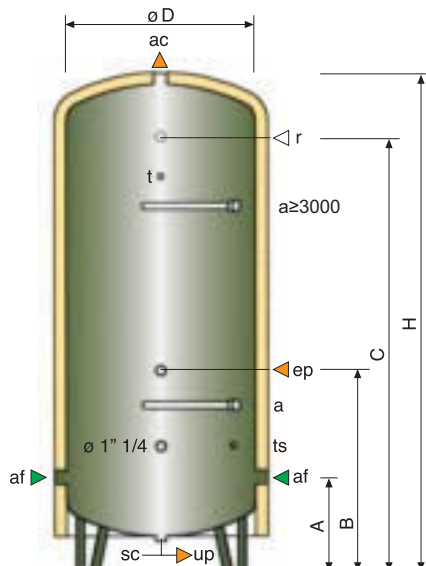


ACXF

with inspection flange and blind plate not suitable
for exchanger installation.

ØF=300 200÷1000 litres
ØF=380 1500÷5000 litres

- ac hot water
- af cold water
- ep preparatory inlet Ø 1" 1/4
- up preparatory outlet Ø 1" 1/4
- r circulation (Ø 3/4" up to 1000 l,
Ø 1" 1/4 >1000l)
- sc drain (Ø 1" 1/4 up to 2000 l,
Ø 2" >2000l)
- r1 circulation Ø 1" 1/4
- a Correx
- t thermometer Ø 1/2"
- ts thermostat Ø 1/2"
- sc1 drain Ø 1" 1/4



ACX

Catalogue 2008



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ACZ-E

DOMESTIC HOT WATER STORAGE TANKS GALVANIZED // FLEXIBLE INSULATION



USE

Storage of Domestic Hot Water (DHW).
Working temperature: max 60°C.
Working pressure: max 6 bar.

ANTICORROSIVE COATING

HOT-DEEP GALVANIZATION according to UNI EN ISO 1461 standards suitable for contact with potable water.

INSULATION

Soft polyurethane thickness 50mm (PUF50).

EXTERNAL JACKET

SCAI grey colour RAL 7038.

CATHODIC PROTECTION



Magnesium Anodes (AMS) made of special alloy AZ63, complete with welded plug.

PACKING

Polythen bubble sheet.



Without insulation ACZ.
This tank, even if supplied without insulation, must be thermal insulated before use.

ANTICORROSION WARRANTY

2 years.

LITRES	CODE	DIMENSIONS mm						Ø CONNS. ac-af	ANODES TYPE	WEIGHT kg
		A	B	C	Ø D	Ø De	H			
200	ACZ 0200 E	295	685	1195	450	550	1480	1" 1/4	AMS 1	40
300	ACZ 0300 E	310	700	1215	550	650	1510	1" 1/4	AMS 1	50
500	ACZ 0500 E	345	735	1485	650	750	1810	1" 1/4	AMS 4	85
750	ACZ 0750 E	370	860	1610	750	850	1955	1" 1/2	AMS 4	110
1000	ACZ 1000 E	375	915	1915	800	900	2270	1" 1/2	AMS 4	140
1500	ACZ 1500 E	435	955	2055	950	1050	2500	2"	2xAMS 4	210
2000	ACZ 2000 E	450	1040	2070	1100	1200	2550	2"	2xAMS 4	260
2500	ACZ 2500 E	510	1100	2180	1200	1300	2640	2"	2xAMS 4	295
3000	ACZ 3000 E	520	1110	2190	1300	1400	2670	2"	2xAMS 8	330
4000	ACZ 4000 E	570	1240	2440	1400	1500	2870	2" 1/2	2xAMS 8	440
5000	ACZ 5000 E	580	1250	2450	1600	1700	2920	2" 1/2	2xAMS 8	515

HORIZONTAL version: code ACZO-E.

60 °C	6 bar	2 years	Art. 3.3 Dir. n. 97/23/EEC
STORAGE TANKS		WARRANTY	PED

LITRES	CODE	DIMENSIONS mm							Ø CONNS. ac-af	ANODES TYPE	WEIGHT kg
		B	C	Ø D	Ø De	H1	L	N			
200	ACZ 0200	685	1195	450	550	655	1270	185	1" 1/4	AMS 1	35
300	ACZ 0300	700	1215	550	650	755	1320	205	1" 1/4	AMS 1	45
500	ACZ 0500	735	1485	650	750	850	1600	240	1" 1/4	AMS 4	80
750	ACZ 0750	860	1610	750	850	945	1740	260	1" 1/2	AMS 4	100
1000	ACZ 1000	915	1915	800	900	990	2060	270	1" 1/2	AMS 4	125
1500	ACZ 1500	955	2055	950	1050	1155	2235	315	2"	2xAMS 4	200
2000	ACZ 2000	1040	2070	1100	1200	1285	2305	350	2"	2xAMS 4	235
2500	ACZ 2500	1100	2180	1200	1300	1375	2410	380	2"	2xAMS 4	285
3000	ACZ 3000	1110	2190	1300	1400	1460	2450	400	2"	2xAMS 8	300
4000	ACZ 4000	1240	2440	1400	1500	1565	2720	440	2" 1/2	2xAMS 8	475
5000	ACZ 5000	1250	2450	1600	1700	1780	2780	470	2" 1/2	2xAMS 8	565

HORIZONTAL version: code ACZO.

